

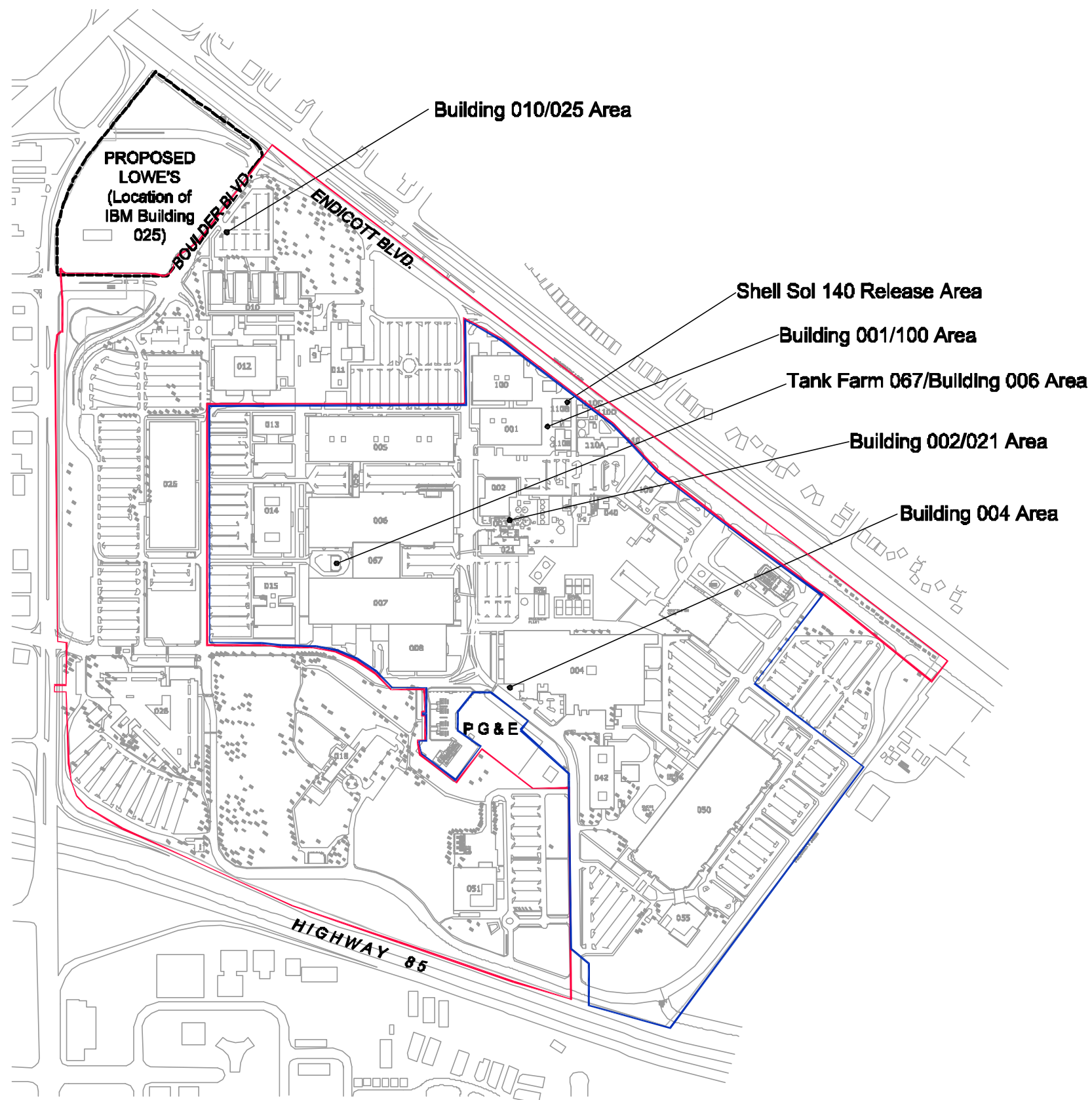
## ENVIRON

**Groundwater Elevations in the A-Aquifer**  
**7/1/06 - 12/31/06**  
 Hitachi GST  
 San Jose, California

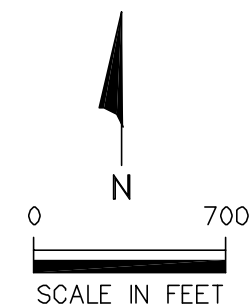
|                 |                               |          |
|-----------------|-------------------------------|----------|
| DATE:<br>6/7/07 | CONTRACT NUMBER:<br>03-11903E | FIGURE   |
| DRAFTER:<br>RS  | APPROVED:                     | REVISED: |

**2.1**

0311903e-CWELEV.DWG

**KEYS:**

- OUTLINE OF REDEVELOPMENT PROPERTY
- OUTLINE OF CORE AREA
- PROPOSED LOWE'S



SOURCE: HLA, 1987.

**ENVIRON**

Drafter: RS Date: 07/27/07 Contract Number: 03-11903E

Approved:

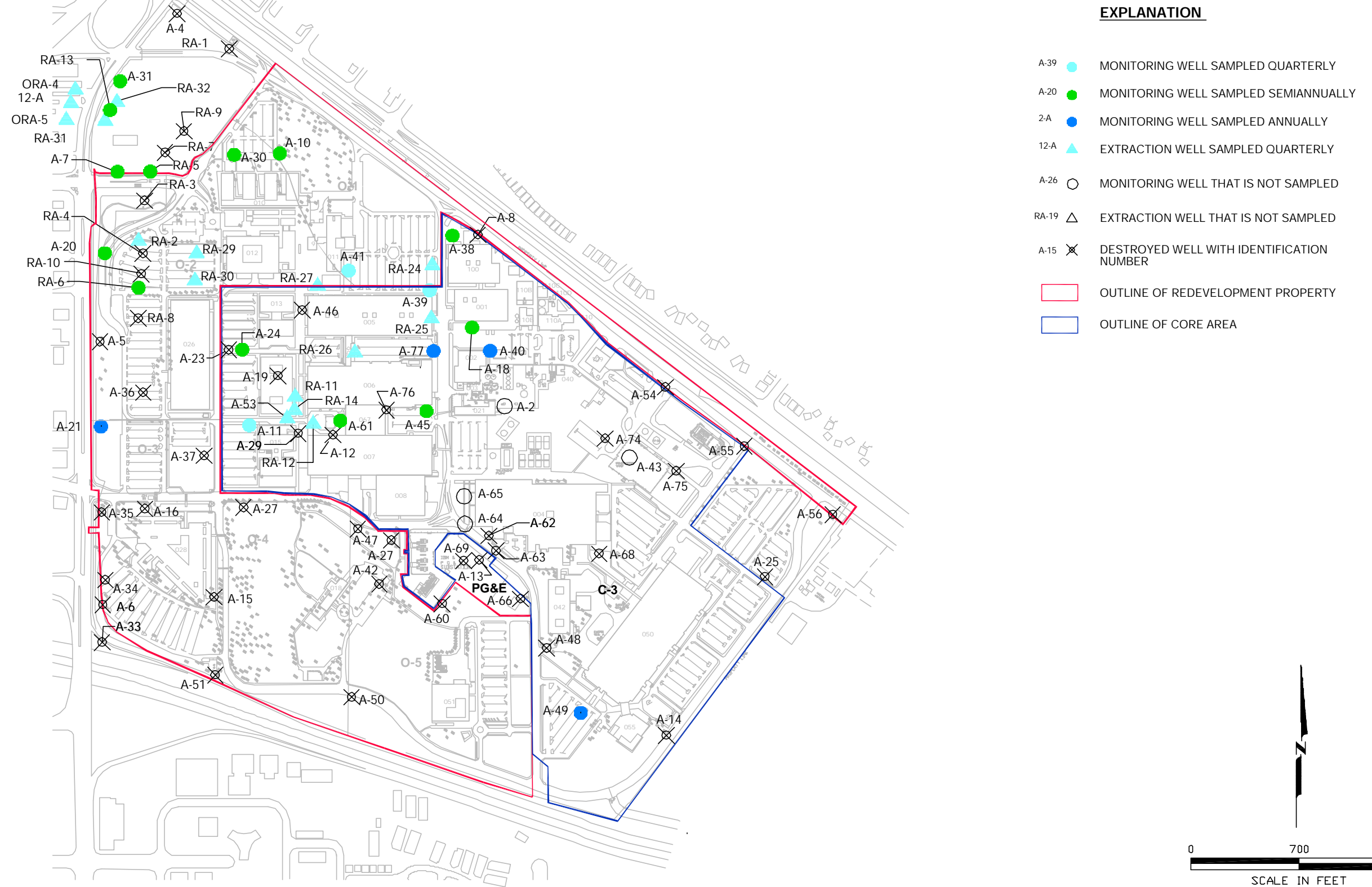
Revised:

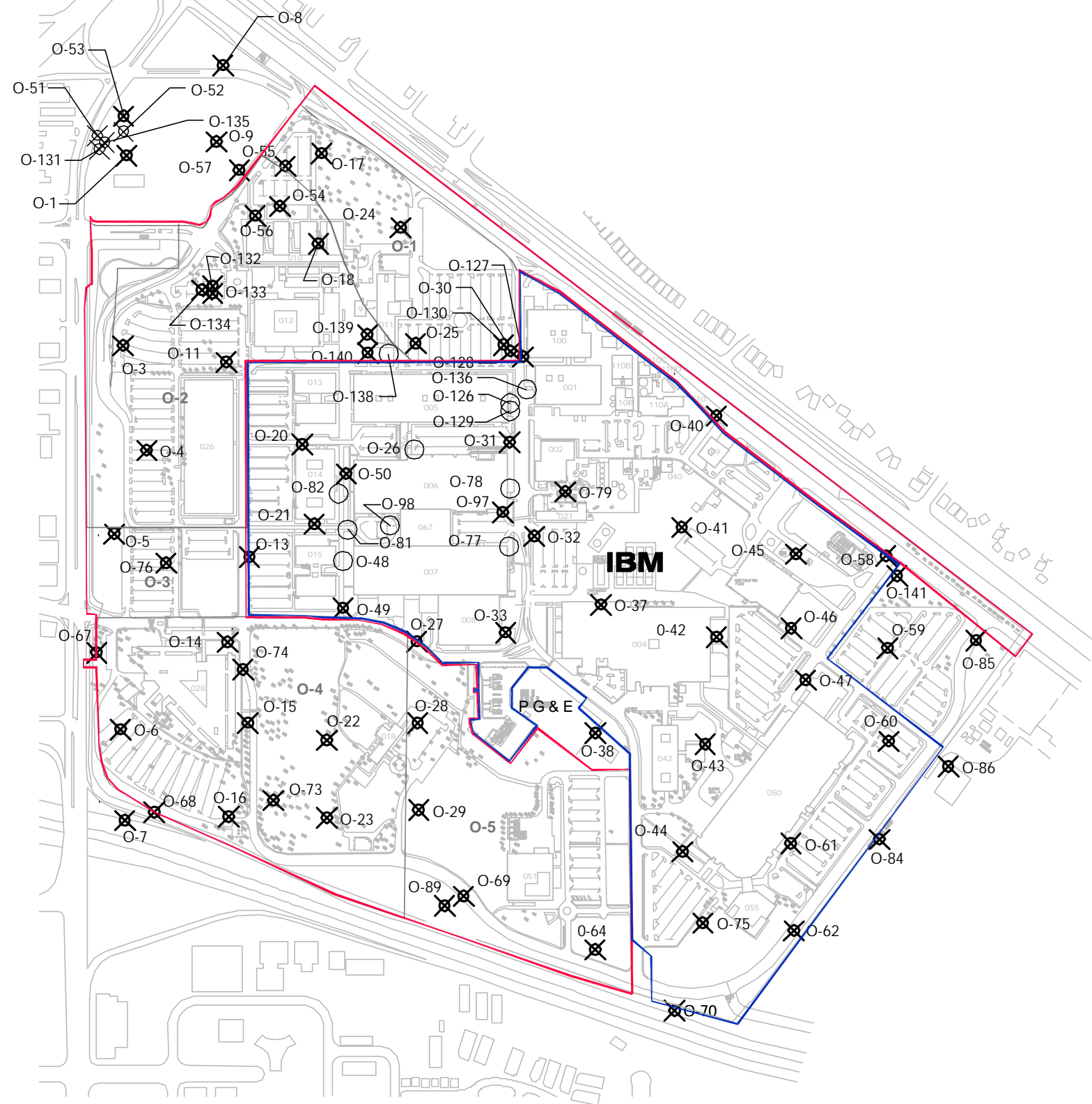
**Potential Historical Sources of Groundwater Contamination**  
 Hitachi GST  
 San Jose, California

Figure

**3.1**

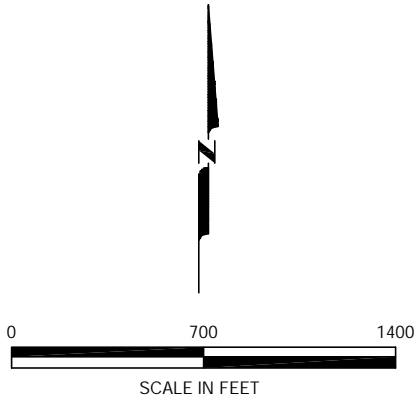






**EXPLANATION**

- O-32 ○ OBSERVATION WELL THAT IS NOT SAMPLED
- O-9 ✕ DESTROYED WELL WITH IDENTIFICATION NUMBER
- OUTLINE OF REDEVELOPMENT AREA
- OUTLINE OF CORE AREA



SOURCE: MACTEC 2004

SCALE IN FEET

**ENVIRON**

Drafter: RS Date: 7/27/07 Contract Number: 03-11903E

Approved: Revised:

**Observation Well Locations - A-Aquifer 7/1/06 - 12/31/06**  
Hitachi GST  
San Jose, California

Figure

**3.3**

# EXPLANATION

△ EXTRACTION WELL

○ MONITORING WELL

— CURRENT CHEMICAL CONCENTRATION CONTOUR  
IN PPB, BASED ON CONCENTRATIONS IN SAMPLES  
COLLECTED DURING PERIOD 10/23/06 TO 10/26/06

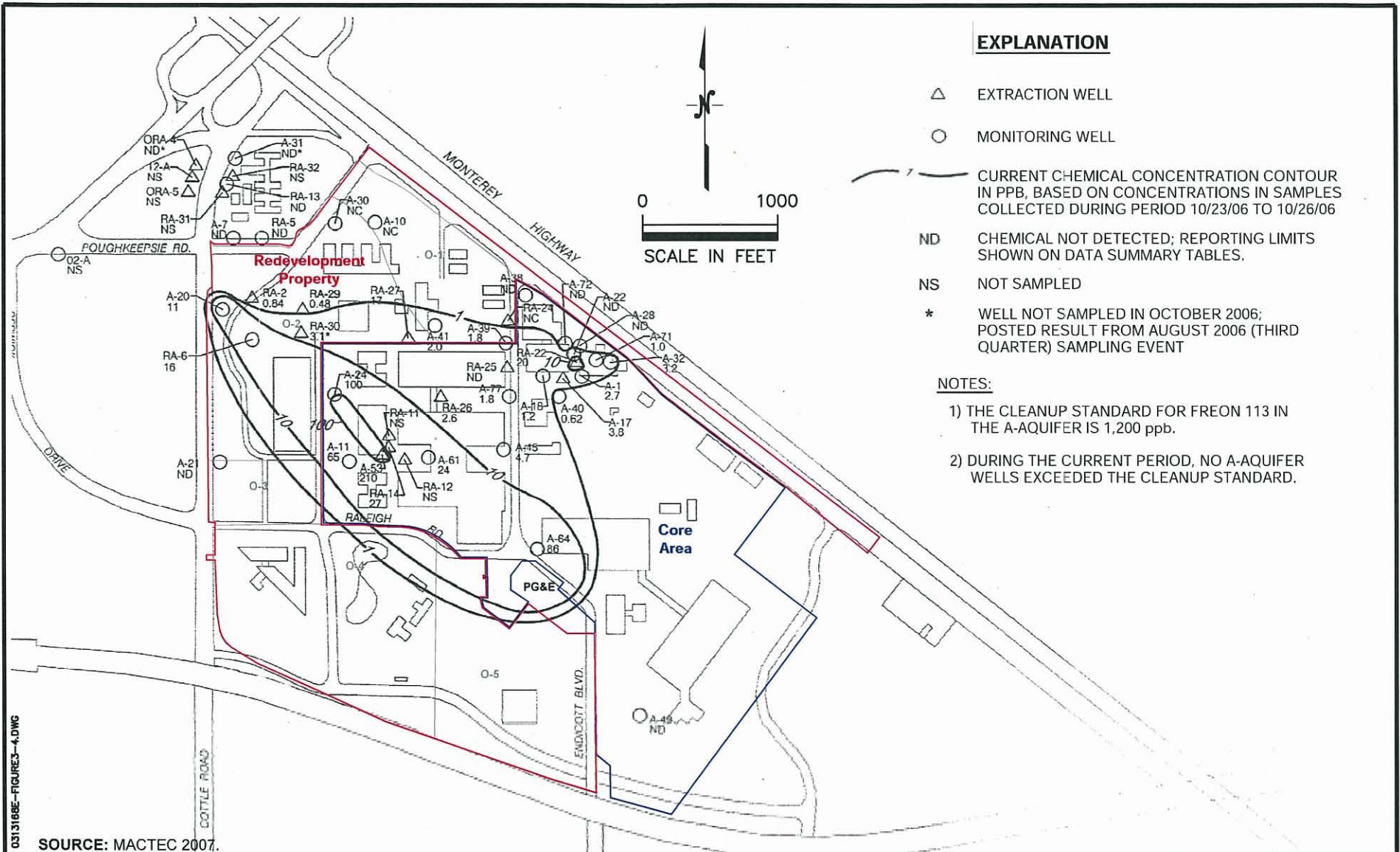
ND CHEMICAL NOT DETECTED; REPORTING LIMITS  
SHOWN ON DATA SUMMARY TABLES.

NS NOT SAMPLED

\* WELL NOT SAMPLED IN OCTOBER 2006;  
POSTED RESULT FROM AUGUST 2006 (THIRD  
QUARTER) SAMPLING EVENT

## NOTES:

- 1) THE CLEANUP STANDARD FOR FREON 113 IN  
THE A-AQUIFER IS 1,200 ppb.
- 2) DURING THE CURRENT PERIOD, NO A-AQUIFER  
WELLS EXCEEDED THE CLEANUP STANDARD.



**ENVIRON**

**Current Extent of Freon 113 in Site Groundwater - A-Aquifer 7/1/06 - 12/31/06**  
Hitachi GST  
San Jose, California

Figure

**3.4**

Drafter: RS

Date: 7/5/07

Contract Number: 03-11903E

Approved:

Revised:



# EXPLANATION

△ EXTRACTION WELL

○ MONITORING WELL

— CURRENT CHEMICAL CONCENTRATION CONTOUR IN PPB, BASED ON CONCENTRATIONS IN SAMPLES COLLECTED DURING PERIOD 10/23/06 TO 10/26/06

ND CHEMICAL NOT DETECTED; REPORTING LIMITS SHOWN ON DATA SUMMARY TABLES.

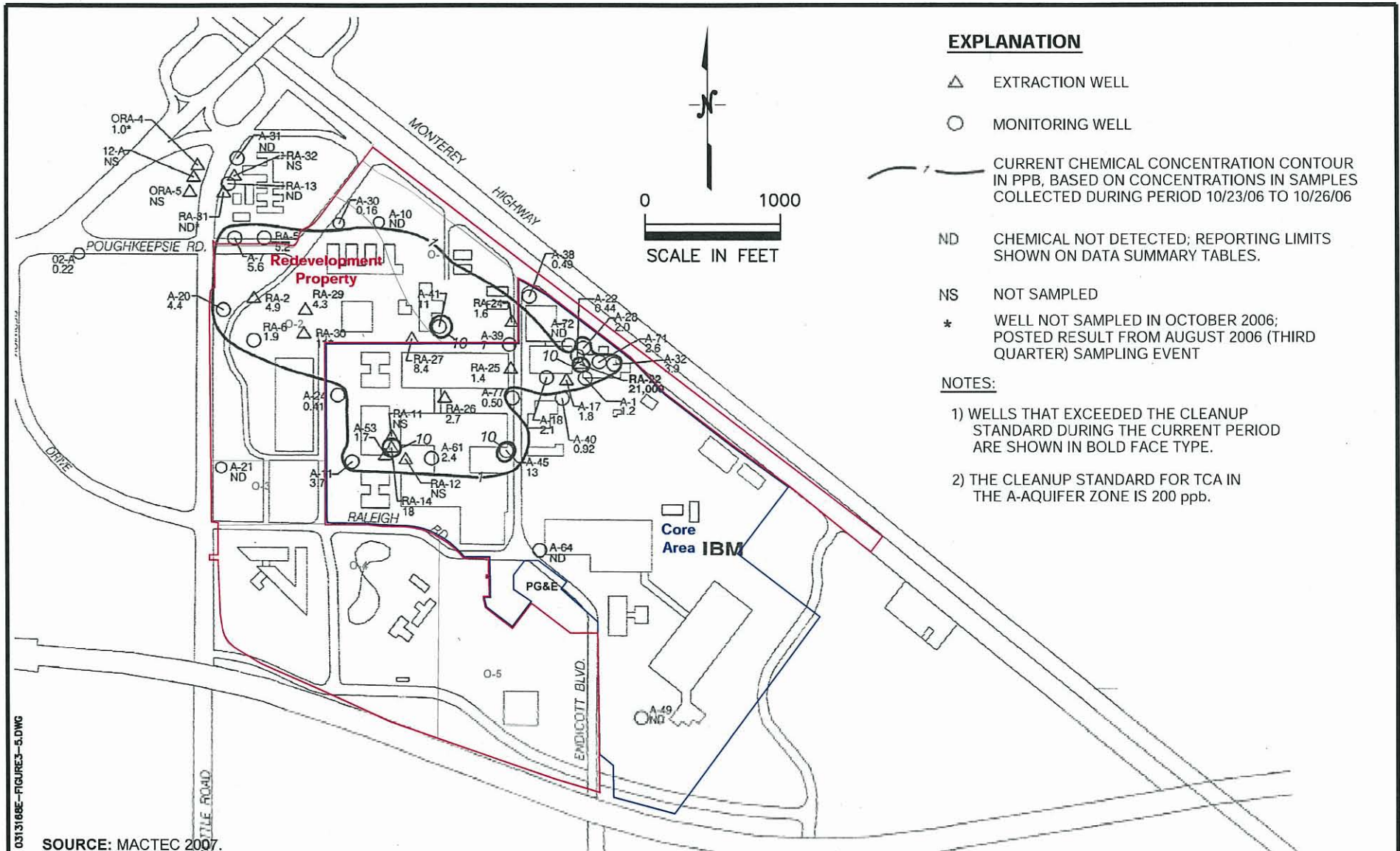
NS NOT SAMPLED

\* WELL NOT SAMPLED IN OCTOBER 2006; POSTED RESULT FROM AUGUST 2006 (THIRD QUARTER) SAMPLING EVENT

## NOTES:

1) WELLS THAT EXCEEDED THE CLEANUP STANDARD DURING THE CURRENT PERIOD ARE SHOWN IN BOLD FACE TYPE.

2) THE CLEANUP STANDARD FOR TCA IN THE A-AQUIFER ZONE IS 200 ppb.



ENVIRON

Current Extent of Trichloroethane (TCA) in Site Groundwater - A-Aquifer 7/1/06 - 12/31/06  
Hitachi GST  
San Jose, California

Figure

3.5

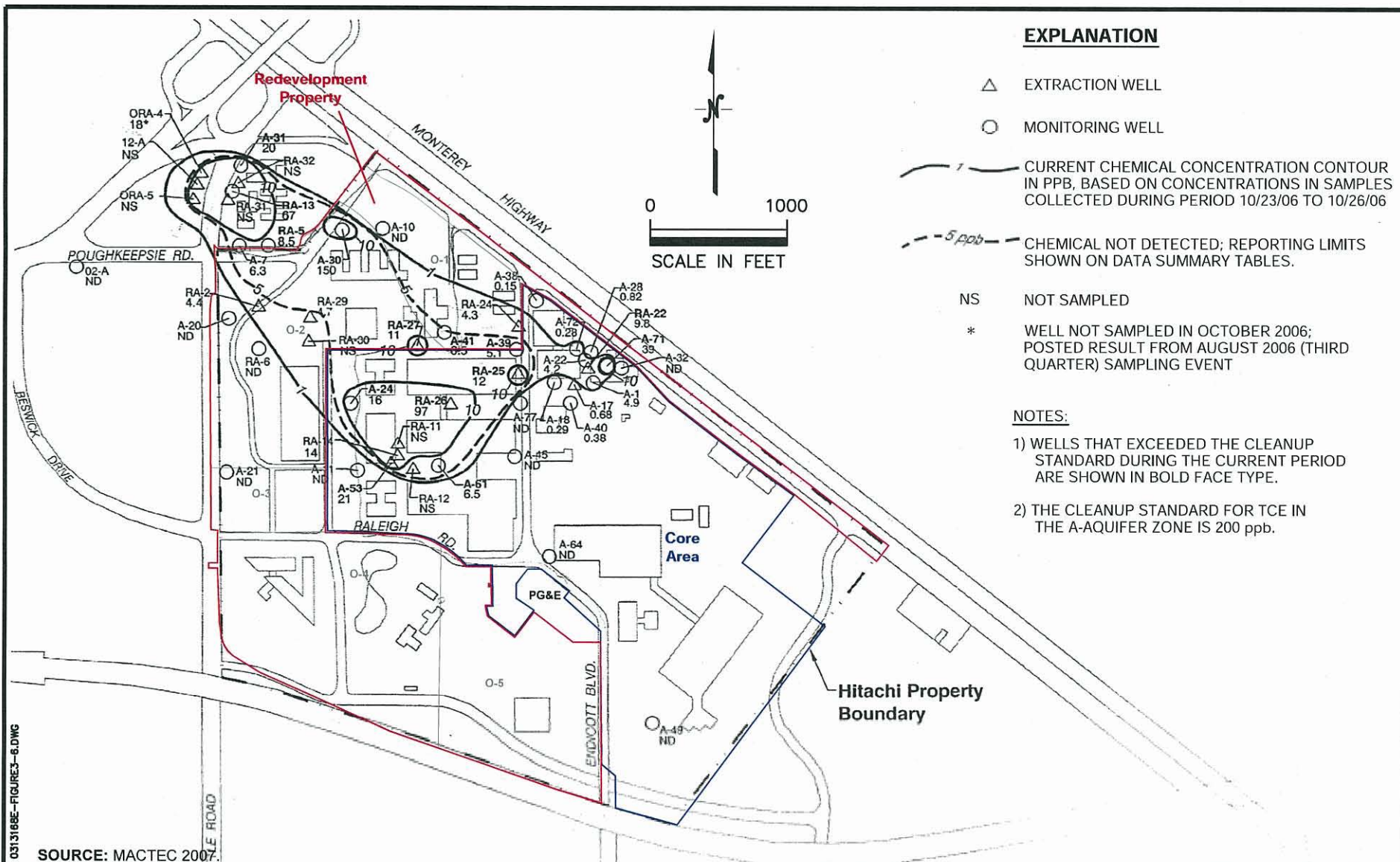
Drafter: RS

Date: 7/5/07

Contract Number: 03-11903E

Approved:

Revised:



**ENVIRON**

**Current Extent of Trichloroethene (TCE) in Site Groundwater - A-Aquifer 7/1/06 - 12/31/06**  
Hitachi GST  
San Jose, California

Figure

**3.6**

Drafter: RS

Date: 7/5/07

Contract Number: 03-11903E

Approved:

Revised:



## EXPLANATION

△ EXTRACTION WELL

○ MONITORING WELL

— CURRENT CHEMICAL CONCENTRATION CONTOUR  
IN PPB, BASED ON CONCENTRATIONS IN SAMPLES  
COLLECTED DURING PERIOD 10/23/06 TO 10/26/06

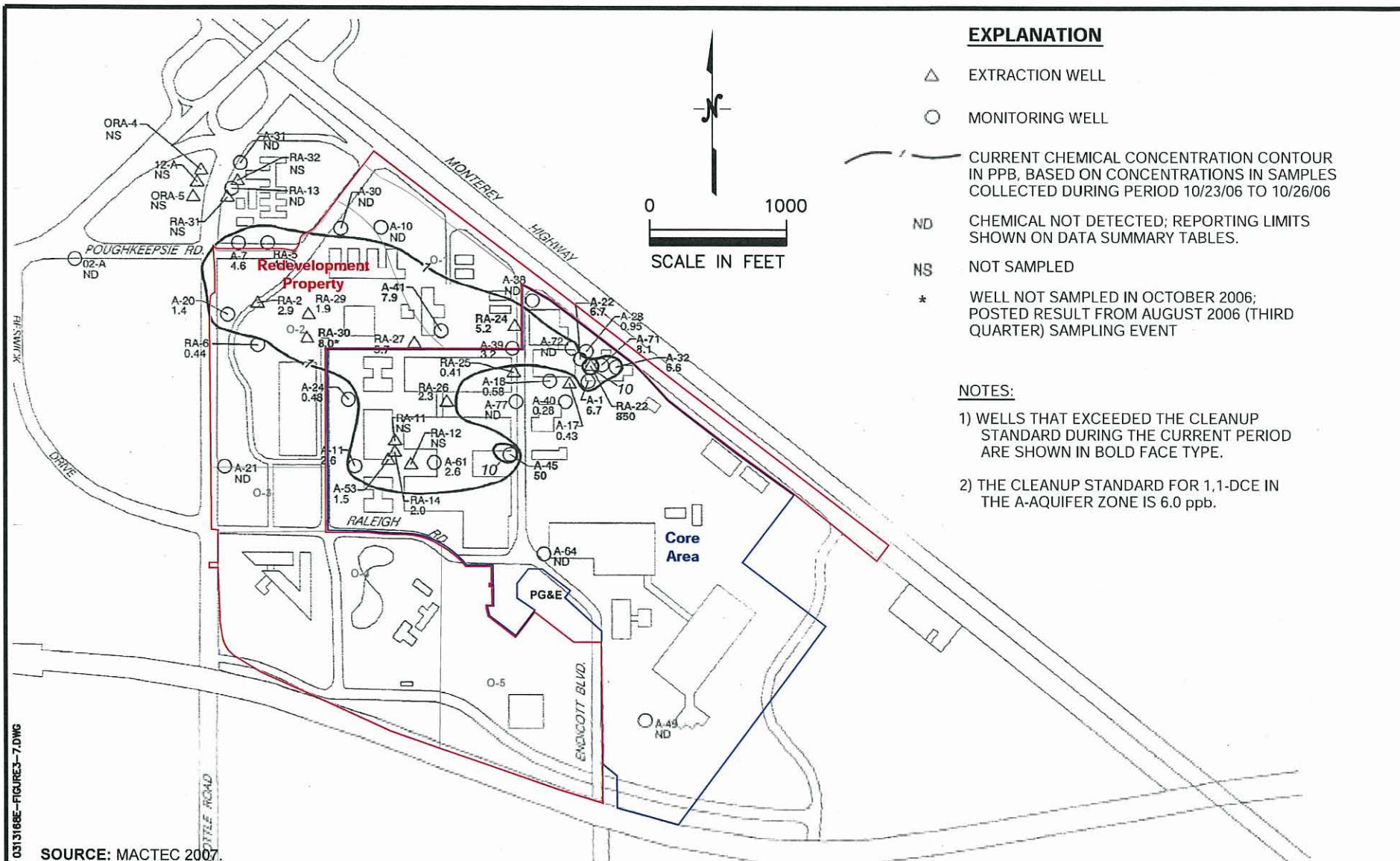
ND CHEMICAL NOT DETECTED; REPORTING LIMITS  
SHOWN ON DATA SUMMARY TABLES.

NS NOT SAMPLED

\* WELL NOT SAMPLED IN OCTOBER 2006;  
POSTED RESULT FROM AUGUST 2006 (THIRD  
QUARTER) SAMPLING EVENT

## NOTES:

- 1) WELLS THAT EXCEEDED THE CLEANUP  
STANDARD DURING THE CURRENT PERIOD  
ARE SHOWN IN BOLD FACE TYPE.
- 2) THE CLEANUP STANDARD FOR 1,1-DCE IN  
THE A-AQUIFER ZONE IS 6.0 ppb.



# ENVIRON

Current Extent of 1,1-Dichloroethene (1,1-DCE) in Site Groundwater - A-Aquifer

7/1/06 - 12/31/06

Hitachi GST

San Jose, California

Drafter: RS

Date: 7/5/07

Contract Number: 03-11903E

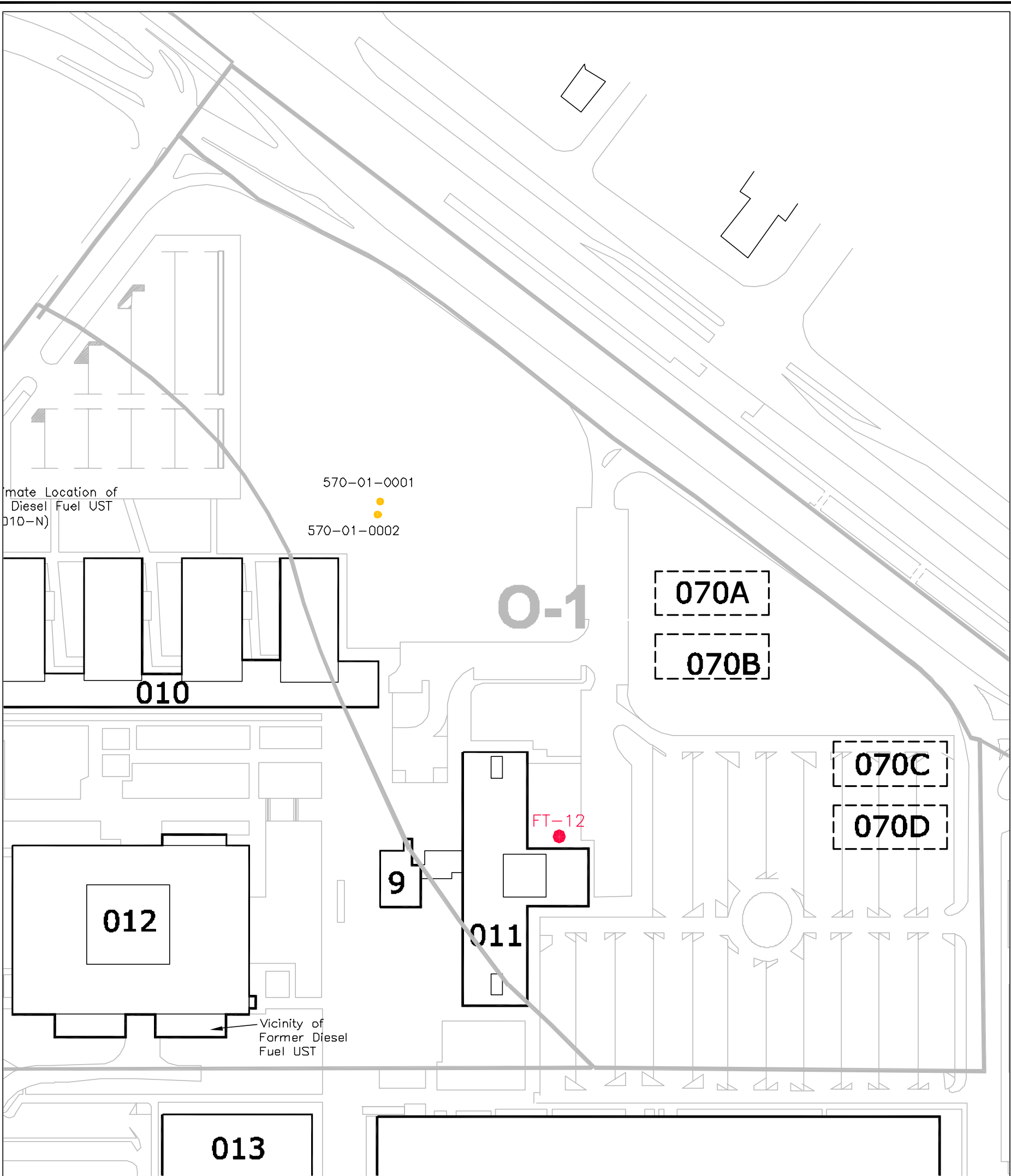
Approved:

Revised:

Figure

3.7

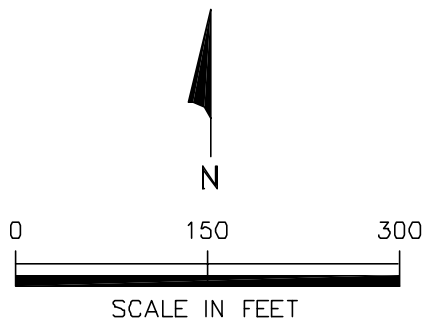




**EXPLANATION:**

- FORMER OFFICE TRAILER
- DIESEL FUEL AST
- SOIL BORING APPROXIMATE LOCATION

0311903E-historical-parcels.dwg/0-1

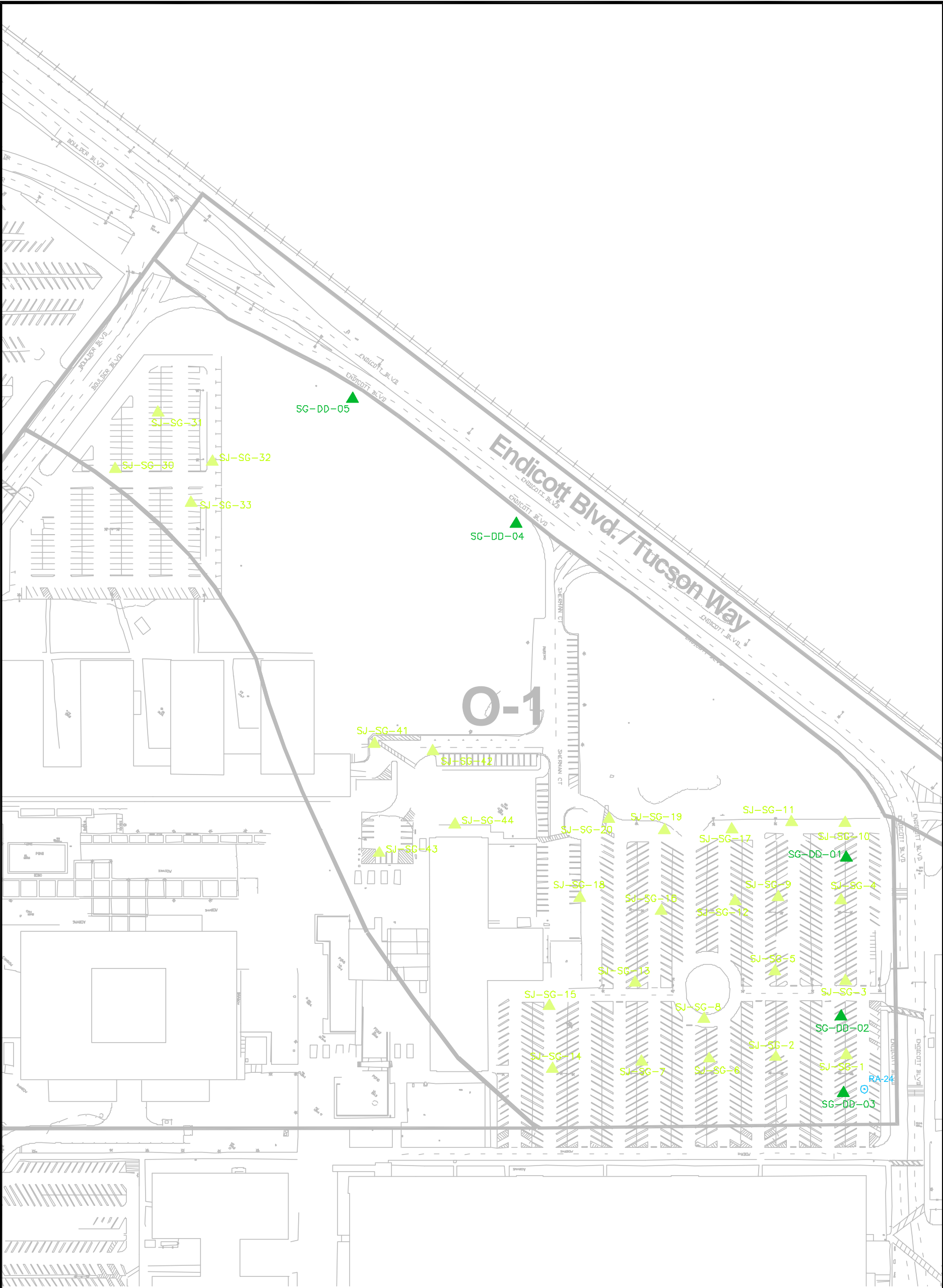


**ENVIRON**

**Layout Prior to Redevelopment Activities and Historical Sampling Locations**  
**Parcel O-1**  
Hitachi GST  
San Jose, California

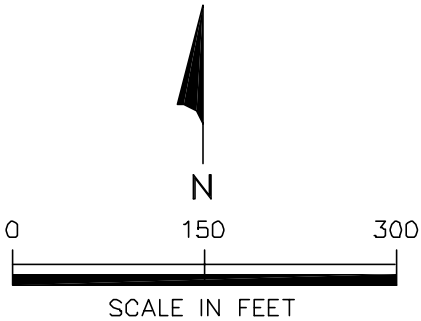
Figure  
**3.8**

0311903E-SAMPLE LOCATIONS.DWG/0-1 SOIL GAS



EXPLANATION:

- ▲ APPROXIMATE SOIL GAS LOCATION - SITE-WIDE GROUNDWATER (SJ-SG) - 10/2004
- ▲ APPROXIMATE SOIL GAS LOCATION - DUE DILIGENCE SAMPLING (SG-DD) - 5/2006
- RA-24 ○ MONITORING WELL RA-24
- PARCEL BOUNDARY



ENVIRON

Soil Gas Sample Locations  
Parcel O-1  
Hitachi GST  
San Jose, California

Figure

3.9

Drafter: RS

Date: 6/6/07

Contract Number: 03-11903E

Approved:





Revised:

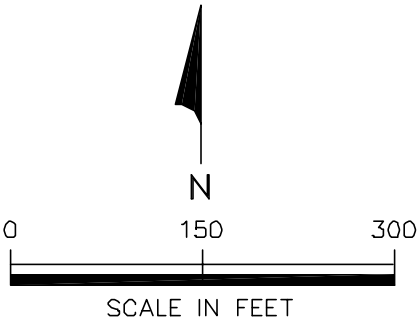


0311903E--SAMPLE LOCATIONS.DWG/0-1 SOL



**EXPLANATION:**

-  APPROXIMATE SOIL BORING LOCATION - CURRENT ORCHARDS - 10/2004
-  APPROXIMATE SOIL BORING LOCATION - FORMER ORCHARDS - 10/2005
-  APPROXIMATE SOIL BORING LOCATION - FORMER UNDERGROUND STORAGE TANK (TO-11-N-1 AND TO-11-N-2) AND PREVIOUSLY UNKNOWN OLDWELL (S1) - 11/2006 and 01/2007
-  PARCEL BOUNDARY



**ENVIRON**

**Soil Sample Locations**  
**Parcel O-1**  
Hitachi GST  
San Jose, California

Figure

**3.10**

Drafter: RS

Date: 6/6/07

Contract Number: 03-11903E

Approved:

Revised: